

PATENT  
JC12 Rec'd PCT/PTC 27 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Gil Ben-Menachem et al.

**Application No.:** To be assigned

**Filed:** To be assigned

**Confirmation No.:** To be assigned

**For:** CHOLESTEROL-CONTAINING  
COMPOUNDS AND THEIR USE AS  
IMMUNOGENS AGAINST BORRELIA  
BURGDORFERI

**Examiner:** To be assigned

**Art Unit:** To be assigned

**Attorney Reference No.** 4239-68220-03

**CERTIFICATE OF EXPRESS MAILING**

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**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. § 1.97(b)(2)**

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

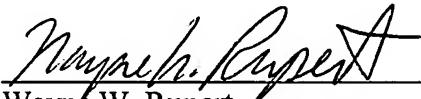
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The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By   
Wayne W. Rupert  
Registration No. 34,420

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
Facsimile: (503) 228-9446

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Attorney Docket Number	4239-68220-03
	Application Number	To be assigned
	Filing Date	To be assigned
	First Named Inventor	Gil Ben-Menachem
	Art Unit	To be assigned
	Examiner Name	To be assigned

### U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		4,189,471	19 Feb 1980	Ponpipom et al.
		4,229,441	21 Oct 1980	Ponpipom et al.
		4,721,617	26 Jan 1988	Johnson
		6,203,798	20 Mar 2001	Bergstrom et al.

### FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
		Europe	EP 0 023 865 A2	11 Feb 1981	Merck & Co. Inc.

### OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	
		Ben-Menachem et al., "A newly discovered cholesteryl galactoside from <i>Borrelia burgdorferi</i> ," PNAS 100(13):7913-7918, June 2003
		Cinco et al., "Evidence for (lipo) oligosaccharides in <i>Borrelia burgdorferi</i> and their serological specificity," <i>FEMS Microbiology Immunology</i> 76:33-38, 1991
		Eiffert et al., "Identification of an immunoreactive non-proteinaceous component in <i>Borrelia burgdorferi</i> ," <i>Med Microbiol Immunol</i> 180:229-237, 1991
		Hossain et al., "Structural analysis of glycolipids from <i>Borrelia burgdorferi</i> ," <i>Biochimie</i> 83:683-692, 2001
		Schröder et al., "Acylated Cholesteryl Galactoside as a Novel Immunogenic Motif in <i>Borrelia burgdorferi Sensu Stricto</i> ," <i>The Journal of Biological Chemistry</i> 278(36):33645-33653 (published electronically June 2003)
		Wheeler et al., "Nonprotein Antigens of <i>Borrelia burgdorferi</i> ," <i>The Journal of Infectious Diseases</i> , 167:665-674, 1993
		International Search Report, International Publication No. WO 2004/089969 A3, published October 21, 2004

EXAMINER SIGNATURE:	DATE CONSIDERED:
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